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## Datasheet for ABIN7430024 **anti-Vitamin E antibody**

### Overview

Quantity:	100 µL
Target:	Vitamin E
Reactivity:	Various Species
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Vitamin E antibody is un-conjugated
Application:	Immunocytochemistry (ICC), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Chemiluminescence Immunoassay (CLIA)

### Product Details

Purpose:	Polyclonal Antibody to Alpha-Tocopherol (TCPa)
Immunogen:	OVA Conjugated Alpha-Tocopherol (TCPa)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TCPa. It has been selected for its ability to recognize TCPa in immunohistochemical staining and western blotting.
Cross-Reactivity:	Various Species
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

### Target Details

Target:	Vitamin E
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## Target Details

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Alternative Name: Alpha-Tocopherol ([Vitamin E Products](#))

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Background: VE, Vitamin E,  $\alpha$ -TCP,  $\alpha$ -Tocopherol

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## Application Details

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Application Notes: Enzyme-Linked Immune Sorbent Assay: 7.4  $\mu$ g/mL Immunohistochemistry: 5-20  $\mu$ g/mL  
Immunocytochemistry: 5-20  $\mu$ g/mL  
Optimal working dilutions must be determined by end user.

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Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: 4 °C, -20 °C

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Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

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Expiry Date: 24 months

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